Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 01 Jan 2021 until 23:59 on Saturday 02 Jan 2021

Forecast Issued on Thursday 31 Dec 2020 at 12:06

Confidence: High confidence for a settled but cold period of weather over the next few days as high pressure builds over northern UK for a few days. Lower confidence of any likelihood of any showers,

Headline for Friday 01 Jan 2021: Mainly dry with some brighter spells and a fresh northerly wind.

Mountain weather hazards on Friday 01 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sleet	Sleet	Dull	Dull	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	20%	20%	20%	20%	10%

Forecast for Friday 01 Jan 2021

Weather: Outbreaks of rain, sleet and snow will continue overnight but clearing in the morning, there will be a lot of low cloud to start the day. Cloud will gradually lift and break in the morning to leave a dry day with a few bright or sunny intervals developing. Cloud continuing to break leaving a mainly clear evening with a frost developing.

Chance of cloud free mountain/hill tops above 600m: In the morning 50% with scattered cloud around 400m shrouding the tops at times. Most cloud lifting and clearing the summits by the afternoon with good views likely.

Visibility: Mainly moderate to start but becoming very good later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 01 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 W	8/12 NW	11/18 N	13/19 N	13/19 N	13/20 N	14/21 N	12/19 N	9/16 N
300	4/7 W	5/7 NW	6/10 N	6/12 NW	8/13 NW	8/13 NW	6/12 NW	6/10 NW	6/9 W
Valley	2/4 W	1/6 NW	2/8 NE	3/12 N	5/13 NW	5/13 N	6/15 N	3/10 N	3/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-1/-5	-0/-5	-0/-5	0/-5	0/-5	-0/-6	-1/-6	-2/-6
300	-1/-3	-0/-3	0/-3	1/-2	2/-1	3/-1	2/-1	1/-2	0/-3
Valley	-1/-3	-1/-2	-0/-2	1/-1	3/0	3/1	2/-1	1/-1	-1/-2
Freezing Level*	100m	100m	200m	400m	700m	700m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level rising during the day but still feeling very cold.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 31 Dec 2020	0.4mm	1mm	1.2mm

Forecast for Saturday 02 Jan 2021

Weather: A dry and bright day with good spells of sunshine, perhaps the odd wintry showers in the east.

Maximum wind: Northerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 90% chance of cloud free tops

Visibility: Very good in general.

Temperature: **Valleys:** Minus 3 rising to plus 1 Celsius.
At 600m: Minus 1 Celsius
Freezing level: Around 300m.

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